

April 1st, 2020

Data Sheet



PLASTICS BUSINESS DIVISION
INDUSTRIAL MATERIALS DEPARTMENT
QUALITY ASSURANCE SECTION

Product: Aero-Flame

Color: Any color

Specification:

Weight	108g/m ²	3.2oz/yd ²
Thickness	0.15mm	6mil
Temperature Range	-30°C to +70°C	

Performance:

Tensile Strength	Warp	200N/5cm (JIS L 1096)	65lbs (ASTM D751)
	Weft	370N/5cm (JIS L 1096)	70lbs (ASTM D751)
Elongation	Warp	25% (JIS L 1096)	24% (ASTM D751)
	Weft	11% (JIS L 1096)	9% (ASTM D751)
Tear Strength	Warp	65N (JIS L 1096)	23lbs (ASTM D4533)
	Weft	100N (JIS L 1096)	22lbs (ASTM D4533)
Flame Retardant Test		(JIS L1091)	

*** Remarks:** These values are typical data and not intended as limited specifications.